Marc Santolini

List of Publications by Year
in descending order

27 papers	849 citations	623734 14 h-index	642732 23 g-index
39 all docs	39 docs citations	39 times ranked	1486 citing authors

#	Article	IF	Citations
1	Predicting perturbation patterns from the topology of biological networks. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6375-E6383.	7.1	198
2	Early pregnancy vitamin D status and risk of preeclampsia. Journal of Clinical Investigation, 2016, 126, 4702-4715.	8.2	160
3	Six Homeoproteins Directly Activate Myod Expression in the Gene Regulatory Networks That Control Early Myogenesis. PLoS Genetics, 2013, 9, e1003425.	3.5	58
4	Six Homeoproteins and a linc-RNA at the Fast MYH Locus Lock Fast Myofiber Terminal Phenotype. PLoS Genetics, 2014, 10, e1004386.	3.5	56
5	Genome-wide analyses of Shavenbaby target genes reveals distinct features of enhancer organization. Genome Biology, 2013, 14, R86.	9.6	43
6	Integration of Molecular Interactome and Targeted Interaction Analysis to Identify a COPD Disease Network Module. Scientific Reports, 2018, 8, 14439.	3.3	40
7	Systems Genetics Approach Identifies Gene Pathways and Adamts2 as Drivers of Isoproterenol-Induced Cardiac Hypertrophy and Cardiomyopathy in Mice. Cell Systems, 2017, 4, 121-128.e4.	6.2	39
8	Mechanical forces induce an asthma gene signature in healthy airway epithelial cells. Scientific Reports, 2020, 10, 966.	3.3	34
9	MyoD reprogramming requires Six1 and Six4 homeoproteins: genome-wide *cis*-regulatory module analysis. Nucleic Acids Research, 2016, 44, 8621-8640.	14.5	27
10	A General Pairwise Interaction Model Provides an Accurate Description of In Vivo Transcription Factor Binding Sites. PLoS ONE, 2014, 9, e99015.	2.5	26
11	Controllability in an islet specific regulatory network identifies the transcriptional factor NFATC4, which regulates Type 2 Diabetes associated genes. Npj Systems Biology and Applications, 2018, 4, 25.	3.0	25
12	Six1 homeoprotein drives myofiber type IIA specialization in soleus muscle. Skeletal Muscle, 2016, 6, 30.	4.2	24
13	A personalized, multiomics approach identifies genes involved in cardiac hypertrophy and heart failure. Npj Systems Biology and Applications, 2018, 4, 12.	3.0	22
14	The Ca2+ transient as a feedback sensor controlling cardiomyocyte ionic conductances in mouse populations. ELife, 2018, 7, .	6.0	22
15	Imogene: identification of motifs and cis-regulatory modules underlying gene co-regulation. Nucleic Acids Research, 2014, 42, 6128-6145.	14.5	13
16	A systems immunology approach identifies the collective impact of 5 miRs in Th2 inflammation. JCI Insight, 2018, 3, .	5.0	10
17	Are forum networks social networks?. , 2020, , .		8
18	Proteomic Analysis Uncovers Measles Virus Protein C Interaction With p65â€"iASPP Protein Complex. Molecular and Cellular Proteomics, 2021, 20, 100049.	3.8	6

#	Article	IF	Citations
19	Uncovering the fragility of large-scale engineering projects. EPJ Data Science, 2021, 10, .	2.8	6
20	Implementing the Co-Immune Open Innovation Program to Address Vaccination Hesitancy and Access to Vaccines: Retrospective Study. Journal of Participatory Medicine, 2022, 14, e32125.	1.3	6
21	Quantifying the rise and fall of scientific fields. PLoS ONE, 2022, 17, e0270131.	2.5	6
22	Epidemium: A multidisciplinary community to tackle cancer using big and open data.. Journal of Clinical Oncology, 2018, 36, e13604-e13604.	1.6	3
23	COVID-19 and beyond:Âa call for action andÂaudacious solidarity to all the citizens and nations,Âit is humanityâ€™s fight. F1000Research, 0, 9, 1130.	1.6	3
24	Detection of Spatiotemporal Clusters of COVID-19â€"Associated Symptoms and Prevention Using a Participatory Surveillance App: Protocol for the @choum Study. JMIR Research Protocols, 2021, 10, e30444.	1.0	2
25	Network-based response module comprised of gene expression biomarkers predicts response to infliximab at treatment initiation in ulcerative colitis. Translational Research, 2022, 246, 78-86.	5.0	1
26	Network-based response module comprised of gene expression biomarkers predicts response to infliximab at treatment initiation in ulcerative colitis. Translational Research, 2021, , .	5.0	0
27	Quantified Us: a group-in-the-loop approach to team network reconstruction. , 2021, , .		0